

ABSTRACT OF THE DISCLOSURE

5 A method of forming an artificial Shiro of  
Matsutake comprises culturing Matsutake hyphae in  
a culture substrate containing a substance capable of  
controlling the cell membrane permeability of the  
hyphae as an active principle, and a method of forming  
an artificial Shiro of Matsutake comprises culturing  
Matsutake hyphae in a culture substrate containing a  
substance capable of enhancing the hydrophilic property  
10 of the hyphae as an active principle.